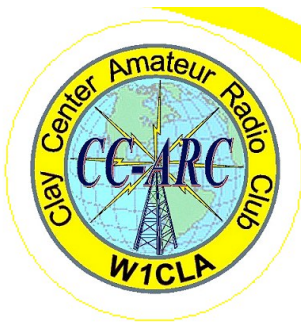




The Clay Center Amateur Radio Club

Introducing Amateur Radio to greater-Boston area youth

www.cc-arc.org

Sponsored by the Clay Center for Science and Technology

D E X T E R S O U T H F I E L D

20 Newton Street, Brookline, MA 02445

President

Alex Dills KB1SSN

Vice President

Nick Weber W3BER

Secretary

Bob Phinney K5TEC

Treasurer

Nick Veo KB1WLK

Educational Adviser

Connor McCann KB1UDN

Technical Adviser

Marek Kozubal KB1NCG

CC-ARC Repeaters

Brookline: 446.325 MHz PL146.2

Natick: 449.125 MHz PL146.2

Burlington: 447.025 MHz PL146.2

Brookline VHF: 146.985 PL 88.5

The Weekly Net

The club net takes place officially on the first Tuesday of each month at 7:30 pm, and informally on other Tuesdays.

Directions to Clay Center

The Clay Center building is on the grounds of Dexter Southfield School. For directions, go to www.claycenter.org or google geographic location 42 18' 27.4" N, 71 08' 14.5" W, WDS84.

Contact Us

For questions about the club or to reach other officers, please e-mail the Secretary, Bob Phinney, at bphinney@dextersouthfield.org or call his office at 617-454-2718.

Radio Field Day 2014!

According to the Amateur Radio Relay League (ARRL), Field Day is the most popular on-the-air operating event in Amateur Radio. Always on the fourth full weekend of June, the event draws tens of thousands of amateur radio operators from across the country who participate in contests and public demonstrations of the Amateur Radio service.

WHERE: Clay Center Observatory on the campus of Dexter Southfield School.

WHEN: Saturday, June 28, 2 pm to Sunday, June 29, 2 pm, 2014.

Public is welcome Sat. 3 pm - 6 pm and Sun. 9 am - noon.

Club Members are welcome any time, especially to help with set-up!

FIELD DAY VOLUNTEERS and anyone planning to come for a meal must [sign up](#) the Field Day website: www.cc-arc.org

Field Day Meetings - Volunteers please join us

* **Final Field Day Prep Meeting** - Tuesday, June 24, 5:30-8:00 pm, Natick

* **Field Day Debriefing Meeting** - Tuesday, July 1, 5:30-8:00 pm, Natick

Both are at Bob's house in Natick, 205 East Central Street. Dinner served.

2014 Annual Meeting in July!

The CC-ARC Annual Meeting will take place at the Clay Center on Tuesday, July 15, at 6:30 pm. The Annual Meeting is when we elect officers of the club and conduct other important business.

More information with the agenda, absentee ballot method, and recommended slate will be sent two weeks before the meeting. If you would like to nominate someone, please send an e-mail to the secretary, bphinney@dextersouthfield.org.

Hope to see you there!

Radio events for CC-ARC participation

Sat. Jun 14 - SkyWarn Training, Natick Public Safety Facility, 10 am - 1 pm

Tue. Jun 24 - Final Field Day Prep Meeting, 5 pm - 8 pm, in Natick

Sat.-Sun. Jun 28-29 - Amateur Radio Field Day, Sat. 2 pm - Sun. 2 pm

Tue. July 1 - Field Day Debriefing Meeting, 5 pm - 8 pm, in Natick

Tue. July 8, 15, 22, 29, Radio Room & Telescope open, 6:30-8 pm, Clay Center

Tue. July 8 - VE Session, 6:30-8 pm, at the Clay Center

Tue. July 15 - CC-ARC Annual Meeting, election of officers, 6:30-8 pm

July 17-19 - ARRL National Centennial Convention, Hartford, CT

Welcome New Hams!

After-school ham radio clubs meet throughout the year for students in the Lower and Middle Schools. Students who participated in the after-school radio electronics clubs enjoyed hands-on learning in electronics, physics, math, radio theory, and the FCC rules governing amateur radio.

This year we are pleased to announce that **twelve students** earned their Technician licenses:

5th graders Rishi KC1BKX, Gabriella KC1BBO, Matthew KC1AYR, Owen KC1BDZ, Yunona KC1BBN, Johnathan KC1BKY, 4th graders Will KC1BZQ, Bruno KC1BZP, Luke G KC1BZO, Frankie KC1BZM, Luke W KC1BBP, and 1st grader Milo KC1BZR!

Ham Radio is one of the many activities at our summer Sci-Tech Camp. We are proud of campers Aditya KC1AHZ, Chris KK4TEV (Georgia), and Kenneth KC1AHI from last summer, and we hope for more new Sci-Tech Camp hams soon!

Tuesday Public Telescope and Radio

The Clay Center will be open on Tuesday evenings July 8, 15, 22, 29 from 6:30-8:00 pm. On clear nights the observatory will open. Try out the new multi-band dipole antennas. Our students easily reach Europe, and have reached as far as Australia several times! We have the QSL cards to prove it. We close for August and will re-open for the fall term on September 16.

Updated Web Site!

Come check out the improved CC-ARC website. The domain name is still www.cc-arc.org, and we are located at the Clay Center on the campus of [Dexter Southfield Schools](#). We will begin populating the site with past newsletters and eventually have a LOGIN section for you to maintain your membership information.

News From the Shack

The Clay Center shack has been using a new Alpha Delta DX-CC antenna. The antenna is 82' long and covers the 80, 40, 20, 15, and 10 meter bands. It is a fan dipole design, which has 80, 40, and 15 on one wire, and separate wires for 10 and 20 meters. We have had good success in contacting many DX and USA stations over the months we've been using it.

Also new in the shack we have replaced the RigBlaster Pro on the Kenwood TS-2000X with a Signalink USB interface which has been working great so far. It plugs directly into the ACC2 port on the back of the radio and has provided great results doing PSK31 and RTTY. The Signalink and TS-2000X will be in use for field day as our VHF station.

Public Service Opportunities

The public service season is still in full swing. There are two events over the next month that could use support from amateur radio volunteers.

First is the BAA 10K, on the morning of Sunday, June 22. This road race runs from Boston Common to Boston University, and like all BAA events it attracts a large field of runners. Volunteers can register on [the BAA site](#).

The next event is the Harvard Pilgrim Finish at the Fifty, on the evening of Thursday, July 3. This is combined 5K-10K race, and both end at the 50-yard line of Gillette Stadium in Foxborough. This is part of a larger festival that draws a diverse crowd, and there's even a fireworks show at the end of the races. Please mail me directly to sign up.

At both these events, hams will work with the medical team to provide logistical support, extra spotting along the courses, and reports of regular race status. If you would like to help, contact Brett Smith, AB1RL ab1rl@brettsmith.org or phone (859) 466 5915.

ARRL National Centennial Convention

Thursday, July 17, 2014 - Saturday, July 19, 2014

Come celebrate! Thousands of members and friends of [ARRL](#) will gather at the Connecticut Convention Center in Hartford, ARRL's birthplace, to celebrate the organization's first 100 years of members "Advancing the Art and Science of Radio." Founded in 1914, ARRL (American Radio Relay League) is the national association for [Amateur Radio](#) in the US and the largest organization of radio amateurs, or "hams," in the world.

Connecticut Convention Center [Map and Directions](#)
100 Columbus Blvd. Hartford, Connecticut 06103



SkyWarn Weather Spotter Training at the Needham Fire Station:
Youth members Philip KC1AAC, Yunona KC1BBN, Kevork KB1ZAW, Owen KC1BDZ, Rishi KC1BKX, and Luke KC1BBP.
Faculty members: Bob Phinney K5TEC and Ryan Quigley.